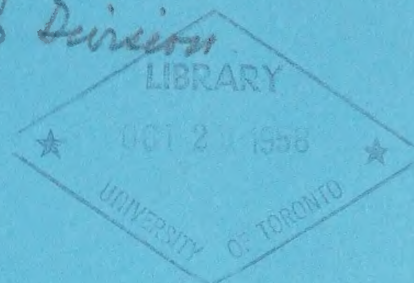


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*Canada, Trade and Commerce, Department  
of Standards Division*



DEPARTMENT OF TRADE AND COMMERCE

**REPORT**  
OF THE  
**STANDARDS DIVISION**  
FOR THE YEAR 1957





## REPORT OF STANDARDS DIVISION

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EDMOND CLOUTIER, C.M.G., O.A., D.S.P.  
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STANDARDS DIVISION  
DEPARTMENT OF TRADE AND COMMERCE

REPORT, 1957

The Standards Division of the Department of Trade and Commerce administers the the Electricity Inspection Act, the Gas Inspection Act, the Exportation of Power and Fluids and Importation of Gas Act, the Weights and Measures Act, the Precious Metals Marking Act, and the National Trade Mark and True Labelling Act.

While this publication is entitled the "Report, 1957", the operations under the various Acts cover the fiscal year 1957-58 except for the Weights and Measures Act, which is covered for the calendar year 1957.

ELECTRICITY INSPECTION ACT

This Act provides for approval and inspection of all Electricity measuring devices used for billing purposes. The number of meters tested during the past year was 967,766, a decrease of 38,648 from the previous year, although reverifications were slightly higher. The verification of new meters fell off by over 49,000, which is attributed to the general slow down in new housing projects. The total number of electricity meters in use in Canada for billing purposes rose to 4,748,687 from 4,571,485 for the previous year.

GAS INSPECTION ACT

This Act provides for the approval and inspection of all gas measuring devices used for billing purposes. It also provides for the testing of the calorific power of any gas when sold in Canada on a heating value basis. The number of gas meters tested during the past year was 223,414. Tests on new meters increased by approximately 21,000 due to the continuing expansion of the natural gas industry, while reverifications fell off by 15,349 due mostly to meters being removed from service and stockpiled for conversion from manufactured to natural gas. The total number of gas meters in use in Canada for billing purposes rose to 1,016,420 from 955,034 for the previous year.

Total revenue under the Electricity Inspection Act and the Gas Inspection Act decreased by approximately \$8,696.59 (to \$923,396.41) over the previous year, and resulted from the corresponding decrease in the number of meters tested.

EXPORTATION OF POWER AND FLUIDS AND IMPORTATION OF GAS ACT

4,809,850,411 kilowatthours of electrical energy were exported during the fiscal year as compared with 5,388,135,621 for 1956-57. The export duty levied was correspondingly lower at \$1,442,955.12. Licence fees for the export of electricity, crude oil and brine (sodium chloride content) amounted to \$974.83 as against \$950 for the previous fiscal year. No additional licences were issued for the export or the importation of natural gas.



## WEIGHTS AND MEASURES ACT

This Act provides for the approval and inspection of all weighing and measuring equipment used for trade purposes. During 1957 W&M inspectors travelled 1,082,375 miles, visited 159,362 business premises, and inspected 469,118 devices ranging from counter scales, vehicle scales and other heavy duty scales to gasoline pumps and tank trucks. New and more complex automatic scales were approved and the petroleum industry introduced into trade use larger and more complicated metering systems and tank trucks.

Boats were used in Newfoundland and on the West Coast to inspect equipment in isolated coastal areas. The mobile heavy duty test truck travelled 13,300 miles in inspecting 1,118 vehicle scales, while the mobile volumetric test truck inspected 986 meters and tank trucks and travelled 7,300 miles. The volumetric test truck has proved its value and a similar unit was recently delivered which it is proposed to use in Western Canada next year.

Checking on prepackaged goods was increased. In the short weight field, 37,978 scales and 379,029 prepackaged items were spot checked. The number of warnings issued was about equal to 1956, indicating an improvement toward better accuracy in prepackaging goods.

## STANDARDS LABORATORY

The Standards Laboratory supports the field inspection work of the Division. Local inspection standards in the hands of inspectors are continually being called to headquarters to be checked for accuracy, and the departmental standards are compared with the official reference standards at specified periods. All new electrical and gas apparatus, weighing and measuring devices are closely examined and given rigorous tests before being approved for trade use in Canada. In addition, the Laboratory is continually working on devising new and improved methods and procedures for field inspection work. Considerable time is spent, also, in assisting industry by checking and calibrating electrical instruments, weights, measures, etc.

## PRECIOUS METALS MARKING ACT

Precious Metals Marking Act Provides a uniform standard of quality marking to be applied by manufacturers to articles of gold, silver, platinum and palladium, and of gold and silver plate. Constant inspection of retail, wholesale, imported and manufacturers stocks is maintained to see that marks are applied in conformity with the Act. Assays are made of gold and silver articles, and newspapers and other advertising media are carefully inspected toward the elimination of misleading advertising.

## NATIONAL TRADE MARK AND TRUE LABELLING ACT

This Act provides a framework for the development of the National Standard and makes provision also for truthful labelling of commodities as covered by regulations. Existing regulations cover hosiery, fur garments, turpentine, textiles. The Canada Standard for Babcock test bottles fills the need for which it was established. Canada Standard specifications for measuring cups and spoons are now in force. The Committee which is developing specifications for standard sizing in children's clothing held several meetings throughout the year.

TABLE 1. Electricity Meter Registration by District and Type of Service During Fiscal Year Ended March 31, 1958

DISTRICT	Urban				Rural				Grand Total
	Domestic	Commercial	Power	Total	Domestic	Commercial	Power	Farm	Total
Belleville .....	61,407	8,761	1,628	71,796	41,912	5,276	187	18,382	65,757
Calgary .....	91,820	16,910	6,404	115,134	5,590	944	148	20,473	27,155
Charlottetown .....	6,744	1,342	199	8,285	8,884	1,608	50	496	11,038
Edmonton .....	102,928	21,589	10,091	134,608	1,327	810	22	25,296	27,455
Fort William .....	37,590	5,549	920	44,059	7,387	1,258	52	3,236	11,933
Halifax .....	119,402	16,066	5,373	140,841	41,930	4,747	900	820	48,397
Hamilton .....	195,680	23,079	5,050	223,809	55,725	11,825	605	16,769	84,924
Kamloops .....	28,182	6,960	1,250	36,392	12,823	2,607	496	9,132	25,058
London .....	166,508	20,004	3,695	190,207	47,319	6,837	629	45,651	100,436
Montreal .....	552,872	69,208	14,414	636,494	34,101	4,366	602	23,617	62,686
Northwest Territories (Edmonton)	1,406	319	62	1,787	—	—	—	—	—
Ottawa (in Ontario) .....	104,622	14,805	1,009	120,436	29,635	4,691	247	19,310	53,883
Ottawa (in Quebec) .....	40,944	4,568	575	46,087	36,566	3,890	294	10,613	51,368
Quebec .....	137,519	20,267	3,439	161,245	40,769	6,681	619	19,809	67,878
Regina .....	136,903	31,853	5,375	174,131	1,554	1,983	88	42,098	45,723
Saint John, N.E. ....	62,156	7,958	1,563	71,677	55,923	725	1,109	16,450	74,207
St. John's, Nfld. ....	47,139	5,415	653	53,207	3,975	531	49	—	4,555
Sudbury (in Ontario) .....	67,618	9,031	1,538	78,187	34,198	4,813	240	7,980	47,231
Sudbury (in Quebec) .....	16,381	2,848	510	19,739	5,843	865	129	4,556	11,393
Toronto .....	487,693	52,465	13,658	553,816	73,278	7,521	424	25,774	106,997
Trois Rivières .....	98,202	13,926	2,373	114,501	58,556	10,755	1,312	37,008	107,631
Vancouver .....	178,844	31,010	6,351	216,205	80,476	9,559	1,958	1,165	93,158
Victoria .....	59,213	7,980	847	68,040	15,781	2,584	260	—	18,625
Winnipeg .....	234,291	30,827	10,691	275,809	2,626	2,440	—	37,507	42,573
Yukon (Vancouver) .....	1,772	261	101	2,134	—	—	—	—	—
TOTALS .....	3,037,836	423,021	97,769	3,558,626	696,178	97,316	10,420	386,147	1,190,061
									4,748,687




TABLE 2. Gas Meter Registration by District and Type of Service During Fiscal Year Ended March 31, 1958

DISTRICT	Manufactured	Natural	Bottled Gas	Total
Belleville .....	4,095	816	12	4,923
Calgary .....	154	82,841	—	82,995
Charlottetown .....	—	—	2	2
Edmonton .....	—	93,778	87	93,865
Fort William .....	—	—	6	6
Halifax .....	—	—	303	303
Hamilton .....	34,489	75,528	32	110,049
Kamloops .....	—	5,185	45	5,230
London .....	—	124,803	—	124,803
Montreal .....	7,224	252,172	2,897	262,293
Northwest Territories (Edmonton) .....	—	—	—	—
Ottawa .....	—	2,445	63	2,508
Quebec .....	7,166	—	2	7,168
Regina .....	230	35,595	1	35,826
Saint John, N.B. ....	—	3,465	—	3,465
St. John's, Nfld. ....	—	—	—	—
Sudbury (in Ontario) .....	3,065	—	16	3,081
Sudbury (in Quebec) .....	—	—	—	—
Toronto .....	—	180,045	25	180,070
Trois Rivières .....	1,037	—	928	1,965
Vancouver .....	—	72,633	84	72,717
Victoria .....	10,208	—	66	10,274
Winnipeg .....	—	14,877	—	14,877
Yukon (Vancouver) .....	—	—	—	—
<b>TOTALS .....</b>	<b>67,668</b>	<b>944,183</b>	<b>4,569</b>	<b>1,016,420</b>



TABLE 3. Electric and Gas Meter Registrations for the Years Ended March 31, 1941 and 1958

Calendar Year	Electricity Meters	Gas Meters				Total	Total Meters
		Manufactured	Natural	Acetylene	Petroleum Gas		
1941 .....	2,109,437	519,095	192,097	4	1,157	712,353	2,821,790
1942 .....	2,181,945	524,669	197,781	4	1,196	723,650	2,905,595
1943 .....	2,228,716	532,160	197,585	4	1,278	731,027	2,959,743
1944 .....	2,268,500	540,240	201,522	4	1,392	743,158	3,011,658
1945 .....	2,348,150	552,411	208,046	4	1,529	761,990	3,110,140
1946 .....	2,459,672	550,949	215,330	4	1,651	767,934	3,227,606
1947 .....	2,647,040	560,046	225,952	4	1,725	787,727	3,434,767
1948 .....	2,746,685	587,629	217,068	3	1,046	805,746	3,552,431
1949 .....	2,972,725	600,923	227,393	4	4,005	832,325	3,805,050
1950 .....	3,188,089	606,395	239,448	4	3,841	849,688	4,037,777
1951 .....	3,405,342	610,096	252,468	5	33	862,602	4,267,944
1952 .....	3,591,056	609,062	264,154	5	68	873,289	4,464,345
1953 .....	3,779,868	599,140	277,248	5	1,270	877,663	4,657,531
1954 .....	3,968,020	593,698	298,166	4	429	892,297	4,860,317
1955 .....	4,175,534	420,432	486,768	4	532	907,736	5,083,270
1956 .....	4,380,889	416,338	507,875	4	3,147	927,364	5,308,253
1957 .....	4,571,485	350,558	599,633	(registration not required)	4,843	955,034	5,526,519
1958 .....	4,748,687	67,668	944,183	"	4,569	1,016,420	5,765,107



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## APPENDIX A

For purposes of inspection under the Electricity Inspection Act and the Gas Inspection Act the provinces of the Dominion have been divided into the following districts:—

DISTRICT --	DISTRICT COMPOSED OF --
Belleville, Ont. ....	Counties of Addington, Durham, Frontenac, Haliburton, Hastings, Leeds (exclusive of the Towns of Athens, Newboro and Westport), Lennox, Northumberland, Peterborough, Prince Edward, Victoria and Ontario
Calgary, Alta. ....	All that part of the Province of Alberta lying south of the northerly boundary of Township No.37
Charlottetown, P.E.I.....	Province of Prince Edward Island
Edmonton, Alta. ....	All that part of the Province of Alberta lying north of the northerly boundary of Township No.37, and the Northwest Territories
Fort William, Ont. ....	Judicial Districts of Kenora, Rainy River and Thunder Bay
Halifax, N.S.....	Province of Nova Scotia
Hamilton, Ont. ....	Counties of Brant, Haldimand, Halton, Lincoln, Norfolk, Waterloo, Welland and Wentworth
Kamloops, B.C. ....	That part of the mainland of the Province of British Columbia bounded by the 121st Meridian on the West and the 119th Meridian on the East and the 53rd Parallel of Latitude on the North, also including the Valley of the Upper Arrow Lakes and Upper Columbia River Basin to Columbia Lake; and all the towns on the mainland of British Columbia served by the British Columbia Power Commission except the Town of Sechelt and surrounding area
London, Ont. ....	Counties of Bruce, Elgin, Essex, Huron, Kent, Lambton, Middlesex, Oxford and Perth
Montreal, P.Q.....	Counties of Argenteuil, Arthabaska, Bagot, Beauharnois, Berthier, Brome, Chambly, Chateauguay, Compton, Drummond, Frontenac, Hochelaga, Huntingdon, Iberville, Jacques-Cartier, Labelle, LaPrairie, L'Assomption, Laval, Missisquoi, Montcalm, Napierville, Richelieu, Richmond, Rouville, Shefford, Sherbrooke, Soulanges, Stanstead, St.Hyacinthe, St.Jean, Terrebonne, Vaudreuil, Vercheres, Wolfe and Yamaska
Ottawa, Ont. ....	That part of the Judicial District of Nipissing lying south and east of and including the Townships of Ballantyne, Boyd, Cameron, Pentland and Wilkes, the Counties of Carleton, Dundas, Glengarry, Grenville, Lanark, Prescott, Renfrew, Russell and Stormont, and the Towns of Athens, Newboro and Westport in the County of Leeds, in the Province of Ontario; and Counties of Argenteuil, Gatineau, Hull, Labelle, LaPrairie, L'Assomption, Montcalm, Napierville, Papineau, Pontiac, Soulanges, St. Jean, Terrebonne, Two Mountains and Vaudreuil in the Province of Quebec.
Quebec, P.Q. ....	Counties of Beauce, Bellechasse, Bonaventure, Charlevoix, Chicoutimi, Dorchester, Gaspé, Iles de la Madeleine, Kamouraska, Lac St-Jean, Levis, L'Islet, Lotbiniere, Matane, Megantic, Montmagny, Montmorency, Portneuf, Quebec, Rimouski, Saguenay and Temiscouata
Regina, Sask. ....	Province of Saskatchewan
Saint John, N.B.....	Province of New Brunswick
St. John's, Nfld. ....	Province of Newfoundland
Sudbury, Ont. ....	Judicial Districts of Algoma, Manitoulin, Sudbury and Temiskaming and part of the Judicial District of Nipissing lying north and west of the Townships of Ballantyne, Boyd, Cameron, Pentland and Wilkes

## APPENDIX A — Concluded

For purposes of inspection under the Electricity Inspection Act and the Gas Inspection Act the provinces of the Dominion have been divided into the following districts:—

DISTRICT --	DISTRICT COMPOSED OF --
Three Rivers, P.Q. ....	Counties of Abitibi, Arthabaska, Beauce, Bellechasse, Berthier, Chambly, Champlain, Compton, Deux-Montagnes, Dorchester, Drummond, Frontenac, Joliette, L'Assomption, Laval, Levis, L'Islet, Lotbiniere, Maskinonge, Megantic, Montcalm, Montmagny, Nicolet, Portneuf, Quebec, Richelieu, Richmond, Sherbrooke, St. Hyacinthe, St. Maurice, Terrebonne, Vercheres, Wolfe and Yamaska
Toronto, Ont. ....	Judicial Districts of Muskoka, Parry Sound and the Counties of Dufferin, Grey, Peel, Simcoe, Wellington and York
Vancouver, B.C. ....	That part of the Province of British Columbia except the area "bounded by the 121st Meridian of the West and the 119th Meridian on the East and the 53rd Parallel of Latitude on the North, including the valley of the Upper Arrow Lakes and Upper Columbia River Basin to Columbia Lake and including all towns on the mainland of British Columbia served by the British Columbia Power Commission except the town of Sechelt and surrounding area"; all islands except Vancouver Island and those parts of the Queen Charlotte Islands served by the British Columbia Power Commission; and the Yukon Territory
Victoria, B.C. ....	Island of Vancouver
Winnipeg, Man. ....	Province of Manitoba



## APPENDIX B

Statement Showing Amount of Electrical Energy Generated or Produced for Consumption in Canada and for Export, and Amount Exported, by Companies Licensed under the Authority of the Exportation of Power and Fluids and Importation of Gas Act, for Fiscal Year Ended March 31, 1958.

Name of Contractor and Place of Business	Units Produced for Use in Canada	Units Produced for Export	Units Exported
	K.W. Hours	K.W. Hours	K.W. Hours
The Hydro-Electric Power Commission of Ontario (Firm) Toronto, Ontario .....	27,521,271,197	402,084,000	394,200,000
The Hydro-Electric Power Commission of Ontario (Surplus) Toronto, Ontario .....	—	3,575,341,300	3,416,861,600
Cedars Rapids Transmission Company Limited (Firm) Cornwall, Ontario .....	670,231,255	499,649,647	479,099,451
Canadian Niagara Power Company Limited (Firm) Niagara Falls, Ontario .....	246,536,100	313,170,973	306,084,193
Canadian Niagara Power Company Limited (Surplus) Niagara Falls, Ontario .....	—	50,038,427	48,918,000
The Ontario-Minnesota Pulp and Paper Company, Limited (Firm) Fort Frances, Ontario .....	281,400,000	40,025,900	40,025,900
Maine and New Brunswick Electrical Power Company, Limited (Firm) Edmundston, N.B. ....	21,781,398	33,187,776	32,050,471
Maine and New Brunswick Electrical Power Company, Limited (Surplus) Edmundston, N.B. ....	—	12,598,603	12,182,354
British Columbia Electric Railway Company, Limited (Firm) Vancouver, B.C. ....	—	1,277,902	1,111,775
British Columbia Electric Company, Limited (Surplus) Vancouver, B.C. ....	3,309,637,065	12,489,663	11,489,489
West Kootenay Power and Light Company, Limited (Firm) Trail, B.C. ....	301,714,635	12,818	12,818
Textile Sales Limited (Surplus) Milltown, N.B. ....	9,514,400	—	—
Southern Canada Power Company Limited, (Firm) Montreal, P.Q. ....	868,384,762	5,013,480	5,013,480
Southern Canada Power Company Limited, (Surplus) Montreal, P.Q. ....	—	38,176,938	38,176,938
Northern British Columbia Power Company, Limited (Firm) Prince Rupert, B.C. ....	371,763	18,070	18,070
Fraser Companies, Limited (Hydro-generated) Edmundston, N.B. ....	10,027,000	1,246,000	1,246,000
Fraser Companies, Limited (Steam-generated) Edmundston, N.B. ....	145,817,000	10,586,000	10,586,000
Detroit and Windsor Subway Company (Firm) Windsor, Ontario .....	—	441,500	441,500
Manitoba Power Commission (Surplus) Winnipeg, Manitoba .....	675,997,847	23,835	23,835
The New Brunswick Electric Power Commission (Surplus) Fredericton, N.B. ....	640,249,167	12,308,537	12,308,537
<b>TOTALS</b>	<b>34,702,933,589</b>	<b>5,007,691,369</b>	<b>4,809,850,411</b>

## APPENDIX C

Statement Showing Number of Cubic Feet of Surplus Natural Gas Exported, Under the Authority of the Exportation of Power and Fluids and Importation of Gas Act, During the Fiscal Year Ended March 31, 1958.

Name of Contractor and Place of Business	Number of Cubic Feet Exported
Mr. Gordon M. Plotke, Calgary, Alberta .....	4,044,000
Canadian-Montana Pipe Line Company, Calgary, Alberta .....	10,067,743,000
*Westcoast Transmission Company, Limited, Calgary, Alberta .....	31,182,771,000
<b>TOTAL</b> .....	<b>41,254,558,000</b>

\* Westcoast Transmission Company Limited commenced exporting on October 1, 1957.

## APPENDIX D

Statement Showing Number of Cubic Feet of Natural Gas Imported, Under the Authority of the Exportation of Power and Fluids and Importation of Gas Act, During the Fiscal Year Ended March 31, 1958.

Name of Contractor and Place of Business	Number of Cubic Feet Imported
Niagara Gas Transmission Limited, Toronto, Ontario.....	18,951,093,000
Union Gas Company of Canada Limited, Chatham, Ontario .....	11,139,231,000
Coutts Gas Company Limited, Coutts, Alberta .....	63,610,260
*Westcoast Transmission Company, Limited, Calgary, Alberta ..	1,970,222,000
<b>TOTAL</b> .....	<b>32,124,156,260</b>

\* Westcoast Transmission Company Limited ceased importing, except for emergencies, on September 30, 1957.

## APPENDIX E

Statement Showing Number of Barrels of Crude Oil Exported, Under the Authority of the Exportation of Power and Fluids and Importation of Gas Act, During the Fiscal Year Ended March 31, 1958.

Name of Contractor and Place of Business	Number of Barrels Exported
*Imperial Oil Limited, Toronto, Ontario.....	26,095,307
*The British American Oil Company Limited, Toronto, Ontario.....	8,391,165
*Canadian Oil Companies, Limited, Toronto, Ontario.....	9,390,559
*Regent Refining (Canada) Limited, Toronto, Ontario.....	5,672,063
*Husky Oil & Refining Ltd., Calgary, Alberta .....	—
*Sun Oil Company, Limited, Toronto, Ontario .....	—
Lake Superior Refining Company, Superior, Wisconsin .....	1,570,274
International Refineries, Inc., Minneapolis, Minnesota .....	3,359,244
Shell Oil Company, Calgary, Alberta .....	13,770,640
Leonard Refineries, Inc., Alma, Michigan .....	—
General Petroleum Corporation, Los Angeles, California .....	8,742,414
Bay Refining Corporation, Saginaw, Michigan .....	1,284,798
Great Northern Oil Purchasing Company, Regina, Saskatchewan .....	11,174,638
West Branch Refineries, Inc., Reed City, Michigan .....	40,033
Texaco Exploration Company, Calgary, Alberta .....	2,190,142
Northwestern Refining Co., St. Paul Park, Minnesota .....	2,939,274
The Dow Chemical Company, Midland, Michigan .....	156,557
Lakehead Pipe Line Company, Inc., Superior, Wisconsin .....	43,024
<b>TOTAL</b> .....	<b>94,820,132</b>

\* All crude oil exported by these companies is returned to Canada for refining.



# APPENDIX F

## STATEMENT OF ELECTRICITY METERS TESTED DURING FISCAL YEAR ENDED MARCH 31, 1958 WATTHOUR METERS

DISTRICT	Accepted			Rejected		New	Retests	Disputes	Totals	Class			
	Correct	Fast	Slow	Fast	Slow					1	2	3	4
Belleville .....	4,355	19,220	2,995	25	14	8,767	17,834	8	26,609	5,072	21,310	227	-
Calgary .....	3,011	21,052	3,445	5	60	9,981	17,509	83	27,573	7,982	18,470	1,121	-
Charlottetown .....	155	2,403	1,239	-	1	1,525	2,271	2	3,798	1,176	2,610	12	-
Edmonton .....	906	27,553	4,706	15	14	13,026	20,078	90	33,194	12,149	19,895	1,150	-
Fort William .....	2,429	8,457	702	4	6	3,708	7,890	-	11,598	2,323	9,158	117	-
Halifax .....	1,277	25,593	7,542	23	38	9,218	25,207	48	34,473	20,594	13,678	201	-
Hamilton .....	25,498	45,596	10,842	301	552	16,430	66,273	36	82,789	10,793	71,041	955	-
Kamloops .....	953	10,282	1,657	3	2	4,873	8,009	15	12,897	3,336	9,286	275	-
London .....	12,859	44,044	9,632	100	163	10,987	55,797	14	66,798	9,823	55,997	978	-
Montreal .....	8,184	64,400	42,663	625	530	36,327	79,942	133	116,402	39,995	75,581	826	-
Northwest Territories	6	166	59	-	-	193	38	-	231	45	174	12	-
Ottawa .....	4,333	36,908	3,459	21	6	15,374	28,324	29	44,727	6,231	38,261	235	-
Quebec .....	2,173	31,161	8,025	3	-	14,964	26,336	62	41,332	10,179	30,931	252	-
Regina .....	3,458	31,557	10,569	13	16	19,827	25,562	224	45,613	10,754	34,167	692	-
Saint John, N.B. ....	4,142	18,494	5,516	17	3	5,438	22,584	150	28,172	14,765	13,150	257	-
St. John's, Nfld. ....	721	10,260	1,728	2	2	4,004	8,694	15	12,713	8,333	4,291	89	-
Sudbury .....	6,063	21,530	5,941	60	108	9,548	24,102	52	33,702	6,558	26,803	341	-
Toronto .....	28,981	79,853	19,828	135	257	61,664	67,337	53	129,054	20,822	98,976	9,256	-
Trois Rivières .....	1,176	28,307	7,914	1	-	14,372	23,016	10	37,398	11,586	25,439	373	-
Vancouver .....	6,882	38,640	5,519	17	1	17,543	33,460	56	51,059	10,338	39,285	1,436	-
Victoria .....	831	10,777	3,226	-	-	5,189	9,633	12	14,834	3,191	11,473	170	-
Winnipeg .....	1,646	45,882	11,002	307	322	12,972	46,180	7	59,159	13,468	44,573	1,118	-
Yukon .....	37	236	66	-	-	112	222	5	339	115	198	26	-
TOTALS .....	120,076	622,371	168,275	1,677	2,095	297,092	616,298	1,104	914,494	229,628	644,747	20,119	-

## APPENDIX F

STATEMENT OF ELECTRICITY METERS TESTED DURING FISCAL YEAR ENDED MARCH 31, 1958  
DEMAND METERS

DISTRICT	Accepted			Rejected		New	Retests	Disputes	Totals.	Class			
	Correct	Fast	Slow	Fast	Slow					1	2	3	4
Belleville .....	3	9	10	—	—	3	19	—	22	22	—	—	—
Calgary .....	11	2	—	—	—	7	6	—	13	13	—	—	—
Charlottetown .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Edmonton .....	—	—	1	—	—	1	—	—	1	—	—	1	—
Fort William .....	1	3	6	—	—	3	7	—	10	10	—	—	—
Halifax .....	—	4	5	—	—	5	4	—	9	9	—	—	—
Hamilton .....	105	27	20	—	—	45	103	4	152	152	—	—	—
Kamloops .....	1	2	2	—	—	—	5	—	5	—	—	5	—
London .....	50	47	27	—	2	52	73	1	126	93	1	32	—
Montreal .....	107	254	299	3	4	336	329	2	667	667	—	—	—
Northwest Territories	—	—	—	—	—	—	—	—	—	—	—	—	—
Ottawa .....	4	8	6	—	—	4	10	4	18	18	—	—	—
Quebec .....	102	115	129	—	—	124	191	31	346	346	—	—	—
Regina .....	1	—	1	—	—	—	2	—	2	2	—	—	—
Saint John, N.B. ....	—	—	—	—	—	—	—	—	—	—	—	—	—
St. John's, Nfld. ....	—	—	—	—	—	—	—	—	—	—	—	—	—
Sudbury .....	8	10	13	—	—	9	22	—	31	31	—	—	—
Toronto .....	139	48	34	—	—	52	169	—	221	221	—	—	—
Trois Rivières .....	139	81	59	—	—	137	142	—	279	279	—	—	—
Vancouver .....	66	109	119	—	—	83	210	1	294	294	—	—	—
Victoria .....	1	1	—	—	—	2	—	—	2	2	—	—	—
Winnipeg .....	—	17	25	2	—	37	7	—	44	44	—	—	—
Yukon .....	—	—	—	—	—	—	—	—	—	—	—	—	—
TOTALS .....	738	737	756	5	6	900	1,299	43	2,242	2,203	1	38	—



# APPENDIX F

## STATEMENT OF ELECTRICITY METERS TESTED DURING FISCAL YEAR ENDED MARCH 31, 1958 COMBINATION METERS

DISTRICT	Accepted			Rejected		New	Retests	Disputes	Totals	Class			
	Correct	Fast	Slow	Fast	Slow					1	2	3	4
Belleville .....	222	728	211	—	—	547	614	—	1,161	144	796	221	—
Calgary .....	46	332	103	—	—	294	186	1	481	95	184	202	—
Charlottetown.....	16	241	240	—	—	270	227	—	497	48	368	81	—
Edmonton .....	13	533	144	1	2	514	172	7	693	36	522	135	—
Fort William .....	118	304	40	—	—	219	243	—	462	93	283	86	—
Halifax .....	44	1,066	217	—	1	556	769	3	1,328	150	859	319	—
Hamilton.....	2,161	667	856	—	3	976	2,710	1	3,687	476	2,235	976	—
Kamloops .....	89	1,290	215	—	1	959	631	5	1,595	194	1,219	182	—
London .....	1,618	1,346	872	—	3	1,219	2,617	3	3,839	396	2,496	947	—
Montreal .....	1,612	7,741	6,644	108	174	4,420	11,845	14	16,279	420	14,211	1,648	—
Northwest Territories	—	11	2	—	1	13	1	—	14	—	8	6	—
Ottawa .....	1,002	293	1,115	2	—	1,161	1,250	1	2,412	466	1,489	457	—
Quebec.....	142	3,144	835	—	1	1,534	2,564	24	4,122	398	3,247	477	—
Regina .....	39	414	99	—	—	468	83	1	552	82	99	371	—
Saint John, N.B.....	38	222	73	—	—	97	235	1	333	67	93	173	—
St.John's, Nfld.....	20	325	107	—	—	362	89	1	452	—	367	85	—
Sudbury.....	413	404	963	6	13	1,168	630	1	1,799	156	1,371	272	—
Toronto .....	3,407	757	1,794	—	1	3,347	2,610	2	5,959	328	2,927	2,704	—
Trois Rivières .....	74	2,475	1,250	—	—	1,544	2,254	1	3,799	492	2,936	371	—
Vancouver .....	128	407	238	—	—	386	385	2	773	38	583	152	—
Victoria .....	24	439	96	—	1	291	267	2	560	51	433	76	—
Winnipeg.....	4	78	40	6	1	64	65	—	129	3	20	106	—
Yukon.....	—	—	—	—	—	—	—	—	—	—	—	—	—
TOTALS .....	11,230	23,217	16,154	123	202	20,409	30,447	70	50,926	4,133	36,746	10,047	—

## APPENDIX F

STATEMENT OF ELECTRICITY METERS TESTED DURING FISCAL YEAR ENDED MARCH 31, 1958  
PREPAYMENT METERS

DISTRICT	Accepted			Rejected		New	Retests	Disputes	Totals	Class			
	Correct	Fast	Slow	Fast	Slow					1	2	3	4
Belleville .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Calgary .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Charlottetown .....	2	60	14	—	—	53	23	—	76	41	35	—	—
Edmonton .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Fort William .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Halifax .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Hamilton .....	1	4	3	—	—	—	8	—	8	2	6	—	—
Kamloops .....	—	—	—	—	—	—	—	—	—	—	—	—	—
London .....	4	3	1	—	—	1	7	—	8	2	6	—	—
Montreal .....	—	—	1	—	—	—	1	—	1	1	—	—	—
Northwest Territories .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Ottawa .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Quebec .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Regina .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Saint John, N.B. ....	—	—	—	—	—	—	—	—	—	—	—	—	—
St. John's, Nfld. ....	—	—	—	—	—	—	—	—	—	—	—	—	—
Sudbury .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Toronto .....	4	3	2	—	—	—	9	—	9	2	7	—	—
Trois Rivières .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Vancouver .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Victoria .....	—	2	—	—	—	—	2	—	2	2	—	—	—
Winnipeg .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Yukon .....	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>TOTALS .....</b>	<b>11</b>	<b>72</b>	<b>21</b>	<b>—</b>	<b>—</b>	<b>54</b>	<b>50</b>	<b>—</b>	<b>104</b>	<b>50</b>	<b>54</b>	<b>—</b>	<b>—</b>

## APPENDIX F — SUMMARY

Wathour .....	120,076	622,371	168,275	1,677	2,095	297,092	616,298	1,104	914,494	229,628	664,747	20,119	—
Demand .....	738	737	756	5	6	900	1,299	43	2,242	2,203	1	38	—
Combination .....	11,230	23,217	16,154	123	202	20,409	30,447	70	50,926	4,133	36,746	10,047	—
Prepayment .....	11	72	21	—	—	54	50	—	104	50	54	—	—
<b>TOTALS .....</b>	<b>132,055</b>	<b>646,397</b>	<b>185,206</b>	<b>1,805</b>	<b>2,303</b>	<b>318,455</b>	<b>648,094</b>	<b>1,217</b>	<b>967,766</b>	<b>236,014</b>	<b>701,548</b>	<b>30,204</b>	<b>—</b>





## APPENDIX H

ELECTRICITY INSPECTION ACT, GAS INSPECTION ACT, AND EXPORTATION OF POWER AND FLUIDS AND IMPORTATION OF GAS ACT  
STATEMENT OF EXPENDITURE AND REVENUE DURING FISCAL YEAR ENDED MARCH 31, 1958

DISTRICTS	DISTRICT INSPECTOR	ELECTRICITY		GAS		GRAND TOTAL	
		Total Expenditure	Total Revenue	Total Expenditure	Total Revenue	Elec. & Gas Expenditure	Elec. & Gas Revenue
		\$	\$	\$	\$	\$	\$
Belleville .....	Fountain, G. A. ....	24,413.51	21,680.70	1,449.62	1,016.20	25,863.13	22,696.90
Calgary .....	Park, A. S. ....	18,223.62	20,652.85	9,742.70	9,503.20	27,966.32	30,156.05
Charlottetown .....	Strain, J. F. ....	5,200.60	3,725.15	—	3.00	5,200.60	3,728.15
Edmonton .....	Waterhouse, H. A. ....	20,369.81	24,060.70	13,822.62	12,151.60	34,192.43	36,212.30
Fort William .....	Briggs, J. F. ....	10,980.74	9,537.90	1,136.83	162.00	12,117.57	9,749.90
Halifax .....	Fry, W. C. ....	26,525.20	26,290.05	1,235.79	46.80	27,760.99	26,336.85
Hamilton .....	Briggs, C. D. ....	47,187.18	74,706.65	12,499.31	15,914.70	59,686.49	90,621.35
Kamloops .....	Heaven, A. L. ....	8,547.91	12,786.70	994.78	5,200.00	9,542.69	17,986.70
London .....	Anderson, H. R. ....	54,446.00	58,058.30	21,276.37	16,923.20	75,722.37	74,981.50
Montreal .....	Neysmith, J. F. ....	94,101.26	120,145.95	38,534.30	19,486.00	132,635.56	139,631.95
Northwest Territories (Edmonton) .....	Waterhouse, H. A. ....	—	181.25	—	—	—	181.25
Ottawa .....	Miller, W. F. ....	37,227.65	38,227.65	1,802.37	291.00	39,286.31	38,518.65
Quebec .....	Trudel, J. R. ....	32,131.52	38,595.35	1,410.44	745.00	33,541.96	39,340.35
Regina .....	Fletcher, W. E. ....	25,651.20	33,405.55	7,602.64	9,174.50	33,253.84	42,580.05
Saint John, N.B. ....	Lennerton, T. H. ....	27,485.07	19,998.35	1,271.42	256.20	28,756.49	20,254.55
St. John's, Nfld. ....	Rossiter, V.P. ....	14,854.96	9,469.95	—	—	14,854.96	9,469.95
Sudbury .....	Piirainen, G. O. ....	31,387.40	25,354.00	1,409.37	365.00	32,796.77	25,719.00
Toronto .....	Finley, W. W. ....	119,537.78	108,544.85	34,743.13	26,631.80	154,280.91	135,176.65
Trois Rivières .....	Readman, G. ....	27,325.98	35,595.80	1,350.87	95.40	28,676.85	35,691.20
Vancouver .....	Ward, R. G. D. ....	43,399.92	44,505.15	15,101.88	16,465.70	58,501.80	60,970.85
Victoria .....	Teece, E. R. ....	12,735.80	12,373.75	1,993.30	1,350.40	14,729.10	13,724.15
Winnipeg .....	Young, N. H. ....	38,459.51	44,176.20	7,325.50	4,368.80	45,785.01	48,545.00
Yukon (Vancouver) .....	Ward, R. G. D. ....	195.85	255.95	—	—	195.85	255.95
GENERAL .....		21,125.04	—	3,865.14	—	24,990.18	—
<b>TOTAL</b> .....		<b>741,769.80</b>	<b>782,378.75</b>	<b>178,568.38</b>	<b>140,150.50</b>	<b>920,338.18</b>	<b>922,529.25</b>
Electricity Export — Revenue & Expenditure .....		302.29	1,427,183.60	51.81	—	354.10	1,427,183.60
Electricity Export Licence Fees .....		—	500.00	—	—	—	500.00
Gas Export Licence Fees .....		—	—	—	—	—	—
Gas Import Licence Fees .....		—	—	—	—	—	—
Gas Export Expenditure .....		—	—	—	—	—	—
Crude Oil Licence Fees .....		—	—	—	449.83	—	449.83
Electrical Laboratory Fees .....		—	786.55	—	—	—	786.55
Refund of Previous Year's Expenditure .....		—	80.61	—	—	—	80.61
<b>TOTAL EXPENDITURE AND REVENUE</b> .....		<b>742,072.09</b>	<b>2,210,929.51</b>	<b>178,620.19</b>	<b>140,600.33</b>	<b>920,692.28</b>	<b>2,351,529.84</b>



## APPENDIX I

Official list of Weights and Measures Districts in Canada, with the Territorial Extent of each.

DISTRICT:	DISTRICT COMPOSED OF:
Belleville, Ont.....	The Cities of Belleville, Kingston and Peterborough, and the Counties of Lennox, Leeds, Addington, Frontenac, Durham and Hastings, Northumberland, Peterborough, Prince Edward, Victoria, and the Provisional County of Haliburton
Calgary, Alta.....	That portion of the Province of Alberta lying to the south of the 52nd Parallel of Latitude
Charlottetown, P.E.I.....	The Whole of Prince Edward Island
Edmonton, Alta. ....	That portion of the Province of Alberta lying to the North of the 52nd parallel of Latitude
Fort William, Ont. ....	That area in Ontario West from the Pic River to the Manitoba Boundary
Halifax, N.S.....	The whole of the Province of Nova Scotia, including Cape Breton Island
Hamilton, Ont. ....	The Cities of Hamilton, Guelph, Kitchener, St. Catharines, Welland and Niagara Falls, and the Counties of Haldimand, Halton, Lincoln, Waterloo, Welland, Wellington and Wentworth
London, Ont.....	The Cities of London, Windsor, Chatham, Brantford, Sarnia, St. Thomas, Stratford and Woodstock, and the Counties of Bruce, Essex, Huron, Kent, Lambton, Perth, Brant, Elgin, Middlesex, Norfolk and Oxford
Montreal, P.Q.....	The City of Montreal, and the Counties of Argenteuil, Beauharnois, Chambly, Chateauguay, Hochelaga, Huntingdon, Jacques-Cartier, Laval, LaPrairie, Napierville, Soulanges, Terrebonne, Two Mountains, Vaudreuil, St. Johns, St. Hyacinthe, Vercheres, Rouville and Bagot
Ottawa, Ont. ....	The City of Ottawa, and the Counties of Carleton, Lanark, Prescott, Renfrew, Russell, Glengarry, Stormont, Dundas and Grenville in the Province of Ontario; and the City of Hull and the Counties of Pontiac, Gatineau, Papineau and Labelle in the Province of Quebec
Quebec, P.Q. ....	The City of Quebec, and the Counties of Beauce, Bellechasse, Bonaventure, Charlevoix, Chicoutimi, Dorchester, Gaspé North, Gaspé South, Kamouraska, Levis, L'Islet, Lotbinière, Megantic, Montmorency, Montmorency, Portneuf, Quebec, Rimouski, Rivier du Loup, Temiscouata, Lake St. John, Roberval, Matapédia, Matane, Anticosti and the Magdalen Islands, and all that Portion of the Province of Quebec lying East of the Eastern Boundary of the County of Chicoutimi
Regina, Sask. ....	That Portion of the Province of Saskatchewan lying to the South of the 51st Parallel of Latitude
Saint John, N.B.....	The Whole of the Province of New Brunswick
Saskatoon, Sask.....	That Portion of the Province of Saskatchewan lying to the North of the 51st Parallel of Latitude
Sherbrooke, P.Q.....	The City of Sherbrooke, and the Counties of Brome, Compton, Missisquoi, Richmond, Shefford, Sherbrooke, Stanstead, Wolfe, Iberville, Drummond, Arthabaska and Frontenac
St. John's, Nfld.....	The Whole of the Province of Newfoundland
Sudbury, Ont.....	The Cities of Sudbury, Sault Ste. Marie and North Bay, and the Electoral Districts of Nipissing, Temiskaming, Parry Sound, Cochrane, Algoma West, Algoma East, and all that Portion of Port Arthur lying East of the Pic River in the Province of Ontario, and the County of Temiskaming and all that Portion of Abitibi lying West of the Eastern Boundary of the Municipality of Senneterre and of a line drawn North and South to continue such Eastern Boundary of Senneterre

APPENDIX I – Concluded

Official list of Weights and Measures Districts in Canada, with the Territorial Extent of each.

DISTRICT:	DISTRICT COMPOSED OF:
Trois-Rivieres, P.Q. ....	The City of Trois-Rivieres, and the Counties of Berthier, Champlain, Joliette, L'Assomption, Maskinonge, Montcalm, St.Maurice, Laviolette, Nicolet, Richelieu, Yamaska, and all that Portion of Abitibi lying East of the Western Boundary of the Municipality of Dollard and of a line drawn North and South to continue such Western Boundary of Dollard
Toronto, Ont.....	The City of Toronto, and the Counties of Dufferin, Ontario, Peel, York, Grey and Simcoe, and the District of Muskoka
Vancouver, B.C. ....	The Whole of the Province of British Columbia.
Winnipeg, Man. ....	The Whole of the Province of Manitoba



# APPENDIX J

Showing the Number of Weights and Weighing Machines VERIFIED in each Inspection District From  
JANUARY 1st, to DECEMBER 31st, 1957

DISTRICTS	WEIGHING MACHINES										WEIGHTS	
	Portable Steel- yard Sus- pension	DORMANT PLATFORM SCALES						Equal Arm	Com- puting	Auto- matic	Metric and Comb. Avoir- dupois Metric	Miscel- laneous
		Under 6,000 Lbs.	6,000 Lbs. and Over	Grain eleva- tor Hopper	Wagon or Truck	Grain eleva- tor Truck	Rail- way Track					
Belleville .....	2,733	254	107	5	254	—	8	711	2,182	3	78	3,602
Calgary .....	3,540	99	169	737	195	760	26	516	2,002	1	250	2,398
Charlottetown.....	518	1	29	—	—	—	1	164	389	2	—	48
Edmonton.....	5,350	108	308	876	183	835	13	1,066	3,337	2	835	5,946
Fort William.....	909	31	19	198	103	1	8	161	968	3	73	2,746
Halifax.....	2,625	64	47	8	197	—	22	760	3,212	23	—	2,565
Hamilton.....	4,528	647	370	42	364	—	49	918	3,604	10	23	8,194
London.....	4,988	709	372	24	525	—	32	1,519	6,308	73	23	10,222
Montreal.....	12,909	711	390	63	352	—	57	3,444	9,652	7	308	18,949
Northwest Terr. ....	8	—	—	—	3	—	—	—	8	—	—	—
Ottawa.....	2,931	216	49	12	213	—	9	523	3,452	1	52	2,597
Quebec.....	5,775	126	50	16	221	—	22	1,276	5,644	31	367	10,064
Regina.....	4,084	48	74	1,182	229	1,202	10	647	1,754	—	634	4,555
Saint John, N.B. ....	1,983	66	14	18	72	—	19	589	2,402	4	26	2,914
St. John's, Nfld. ....	2,578	26	6	—	17	—	7	2,068	2,005	—	2	7,263
Saskatoon .....	4,233	43	66	1,162	218	1,579	6	741	2,562	—	939	4,604
Sherbrooke.....	7,334	237	88	3	80	—	6	829	2,697	4	542	9,319
Sudbury .....	870	27	25	—	192	—	31	227	1,326	—	—	1,371
Toronto .....	10,108	757	425	37	582	—	39	3,142	8,412	4	150	12,183
Trois Rivières .....	2,760	166	65	10	75	—	11	427	2,078	4	123	3,619
Vancouver .....	5,777	377	199	52	223	—	33	1,908	6,188	37	29	6,607
Winnipeg.....	5,588	187	165	626	240	591	13	1,207	3,678	—	661	8,517
Yukon.....	—	—	—	—	—	—	—	—	—	—	—	—
TOTALS	92,129	4,900	3,037	5,530	4,538	4,968	422	22,843	73,860	209	5,115	128,283

## APPENDIX K

Showing the Number of Weights and Weighing Machines REJECTED in each Inspection District From  
JANUARY 1st, to DECEMBER 31st, 1957.

DISTRICTS	WEIGHING MACHINES										WEIGHTS	
	Portable Steel-yard Suspension	DORMANT PLATFORM SCALES						Equal Arm	Computing	Automatic		Metric and Comb. Avoirdupois Metric
		Under 6,000 Lbs.	6,000 Lbs. and Over	Grain elevator Hopper	Wagon or Truck	Grain elevator Truck	Rail-way Track					
Belleville .....	158	30	10	—	35	—	—	16	147	1	1	—
Calgary.....	91	6	20	43	6	15	—	8	59	—	—	14
Charlottetown.....	45	—	13	—	—	—	—	5	31	—	—	—
Edmonton.....	257	12	50	128	36	142	2	15	165	—	8	15
Fort William.....	44	3	4	1	14	—	1	3	61	—	4	2
Halifax.....	220	7	3	—	12	—	1	43	318	—	—	10
Hamilton.....	273	62	30	—	49	—	4	30	274	—	1	41
London.....	142	32	25	—	41	—	2	18	165	1	—	26
Montreal.....	492	58	29	—	39	—	2	65	312	—	12	57
Northwest Terr. ....	—	—	—	—	—	—	—	—	—	—	—	—
Ottawa .....	164	23	8	—	24	—	—	14	128	1	—	36
Quebec.....	195	3	—	—	27	—	1	21	111	—	9	60
Regina .....	109	4	3	101	27	73	—	7	131	—	5	6
Saint John, N.B.....	181	28	8	—	34	—	—	22	207	—	1	20
St. John's, Nfld.....	125	10	1	—	4	—	—	119	150	—	1	123
Saskatoon.....	94	6	4	43	34	63	—	4	75	—	4	12
Sherbrooke .....	112	27	10	—	15	—	—	7	84	—	7	—
Sudbury.....	46	3	2	—	22	—	1	3	78	—	—	—
Toronto.....	300	46	31	—	133	—	1	64	187	—	—	37
Trois Rivières.....	106	10	5	—	14	—	1	6	83	—	4	—
Vancouver .....	413	34	17	—	20	—	—	129	385	1	4	13
Winnipeg.....	358	35	26	99	77	107	2	58	231	1	12	93
Yukon.....	—	—	—	—	—	—	—	—	—	—	—	—
TOTALS .....	3,925	439	299	415	663	400	18	657	3,382	5	73	565



## APPENDIX L

Showing the Number of Measures of Capacity, Measuring Devices, Lineal Measures and Miscellaneous VERIFIED in each Inspection District From

JANUARY 1st, to DECEMBER 31st, 1957

DISTRICTS	MEASURES OF LENGTH		MEASURES OF VOLUME							
	Static	Mechanical	STATIC		MECHANICAL					
			Miscellaneous	Oil Tanks and Tank Trucks	Miscellaneous	Self Measuring Pumps	Visible Pumps	Meter Pumps (Service Station)	Bulk Meters (Mounted on Tank Trucks)	Bulk Meters (Large Cap. or Others)
Belleville .....	303	3	157	35	23	178	10	2,969	246	734
Calgary .....	—	—	232	204	78	14	98	2,160	410	491
Charlottetown .....	—	—	—	5	—	32	20	271	41	12
Edmonton .....	108	—	449	206	13	75	298	3,565	334	579
Fort William .....	1	—	42	15	30	6	28	954	110	33
Halifax .....	143	2	4	293	31	91	10	2,279	159	99
Hamilton .....	42	10	—	68	4	53	1	3,928	320	193
London .....	—	—	—	102	114	79	5	5,363	143	82
Montreal .....	2,572	1	2,329	453	895	103	48	4,908	1,836	583
Northwest Terr. ....	1	—	—	—	—	—	—	—	—	—
Ottawa .....	—	17	—	50	12	115	35	3,255	237	79
Quebec .....	715	13	381	149	—	67	93	4,162	409	201
Regina .....	81	—	962	291	4	51	321	2,201	418	384
Saint John, N.B. ....	29	2	34	161	8	39	35	2,149	144	47
St. John's, Nfld. ....	94	—	533	7	15	20	8	593	96	34
Saskatoon .....	—	—	339	56	—	79	418	2,509	527	233
Sherbrooke .....	747	4	711	11	—	98	28	1,881	161	73
Sudbury .....	—	—	—	114	40	32	4	1,148	153	51
Toronto .....	651	—	196	477	517	71	5	14,087	1,103	2,531
Trois Rivières .....	456	3	312	27	19	4	17	1,552	191	41
Vancouver .....	11	4	67	244	177	22	199	4,951	832	1,127
Winnipeg .....	270	2	980	514	—	40	146	2,808	763	184
Yukon .....	—	—	—	—	—	—	—	—	—	—
<b>TOTALS</b>	<b>6,224</b>	<b>61</b>	<b>7,728</b>	<b>3,482</b>	<b>1,980</b>	<b>1,269</b>	<b>1,827</b>	<b>67,693</b>	<b>8,603</b>	<b>7,791</b>

## APPENDIX M

Showing the Number of Measures of Capacity, Measuring Devices, Lineal Measures and Miscellaneous REJECTED in each Inspection District From  
JANUARY 1st, to DECEMBER 31st, 1957

DISTRICTS	MEASURES OF LENGTH			MEASURES OF VOLUME							
	Static	Mechanical	STATIC	MECHANICAL							
				Miscellaneous	Oil Tanks and Tank Trucks	Miscellaneous	Self Measuring Pumps	Visible Pumps	Meter Pumps (Service Station)	Bulk Meters (Mounted on Tank Trucks)	Bulk Meters (Large Cap. or Others)
Belleville.....	5	—	—	3	—	6	—	258	15	3	
Calgary.....	—	—	1	—	—	—	—	78	13	34	
Charlottetown.....	—	—	—	—	—	—	—	22	1	2	
Edmonton.....	—	—	10	1	—	2	—	169	24	60	
Fort William.....	1	—	—	2	—	1	3	71	10	5	
Halifax.....	—	—	—	5	—	5	—	193	17	10	
Hamilton.....	—	—	—	—	—	—	—	316	15	3	
London.....	—	—	—	—	—	4	—	285	9	1	
Montreal.....	—	—	3	24	2	—	3	307	232	32	
Northwest Terr. ....	—	—	—	—	—	—	—	—	—	—	
Ottawa.....	—	1	—	—	—	5	4	234	8	2	
Quebec.....	—	—	—	—	—	2	1	152	18	2	
Regina.....	—	—	27	—	—	—	20	124	59	56	
Saint John, N.B. ....	—	—	1	1	—	5	1	238	35	2	
St. John's, Nfld. ....	—	—	—	—	—	1	3	30	7	6	
Saskatoon.....	—	—	2	—	—	1	15	124	42	19	
Sherbrooke.....	—	—	—	—	—	2	5	107	7	—	
Sudbury.....	—	—	—	4	—	7	—	210	12	4	
Toronto.....	—	—	—	3	—	2	—	577	21	1	
Trois Rivières.....	—	—	—	—	—	1	2	95	10	4	
Vancouver.....	—	—	4	8	—	—	13	426	69	132	
Winnipeg.....	8	—	36	10	—	2	27	325	100	11	
Yukon.....	—	—	—	—	—	—	—	—	—	—	
TOTALS	14	1	84	61	2	46	124	4,341	724	389	

## APPENDIX N

## CASUAL SHORT WEIGHT INSPECTIONS

January 1, 1957 to December 31, 1957

Number of Stores Visited	Number of Scales Checked			Number of Prepackaged Items Checked		
	Correct	Fast	Slow	Correct	Overweight	Short in Weight
17,146	37,090	558	330	275,869	86,928	16,232

## SHORT WEIGHT PURCHASES

Number of Stores Visited	Number of Purchase Vouchers	Condition of Items Purchased		
		Correct	Overweight	Short in Weight
24	26	32	23	28

## SEIZURES

Number of Meters — 0

Scales — 14

Weights — 0

Measures — 2

## PROSECUTIONS AND WARNINGS

Section of Weights & Measures Acts	Prosecutions	Warnings	* NOTE: — 96 charges were laid.
Section 26	—	1,716	
Section 43	69	2,344	
Section 45	8	709	
Other Sections	—	30	
<b>TOTALS</b>	<b>77*</b>	<b>4,799</b>	



## APPENDIX O

## WEIGHTS AND MEASURES ACT

## STATEMENT OF REVENUE AND EXPENDITURE

Fiscal Year ended March 31, 1938

DISTRICTS	DISTRICT INSPECTORS	Total Expenses	Total Revenue
		\$	\$
Belleville .....	Flurey, T. J. ....	32,167.16	23,384.97
Calgary .....	Hinton, R. ....	36,965.25	32,874.55
Charlottetown .....	Trainor, J. I. ....	5,855.99	2,495.75
Edmonton .....	Winram, W. M. ....	55,687.80	48,488.25
Fort William .....	Rickards, R. F. ....	13,715.38	12,247.86
Halifax .....	Baird, A. A. ....	26,715.09	23,117.29
Hamilton .....	Joyce, C. J. ....	50,227.72	38,358.99
London .....	Ashley, H. G. W. ....	50,220.67	43,860.22
Montreal .....	Caron, R. ....	103,220.90	82,816.55
Northwest Territories .....	Winram, W. M. ....	163.00	180.80
Ottawa .....	Edgerton, S. J. ....	36,204.95	23,098.20
Quebec .....	Brousseau, L. ....	52,191.80	40,942.33
Regina .....	Palmer, E. D. ....	44,643.28	40,374.45
Saint John .....	Kokesh, J. W. ....	31,313.97	16,925.79
St. John's, Nfld. ....	Rossiter, V. P. ....	39,216.10	11,522.73
Saskatoon .....	Morgan, G. H. ....	49,134.91	40,597.05
Sherbrooke .....	Couture, J. H. L. ....	25,315.83	23,106.78
Sudbury .....	Finner, D. ....	29,947.66	14,608.14
Trois Rivières .....	Scott, J. W. ....	26,828.29	17,248.05
Toronto .....	James, R. I. ....	91,578.37	100,734.70
Vancouver .....	Butterfield, E. S. ....	68,158.39	53,515.53
Winnipeg .....	Burrows, J. A. ....	53,346.33	44,397.18
Yukon .....	R.C.M.P. ....	475.92	—
<b>Totals .....</b>		<b>923,296.76</b>	<b>734,896.16</b>
General (including printing, stationery, office equipment, acquisition of equipment, dept. trucks, etc.) .....		36,627.41	—
Laboratory (Calibration of Weights & Measures) .....		—	3,749.55
Post Office Department (salaries and expenses include in District totals) .....		—	7,500.00
Short Weight Inspection .....		6,232.83	—
Fines and Penalties .....		—	1,300.70
Refund, Previous Year's Expenditures .....		—	170.45
Miscellaneous .....		—	127.85
<b>TOTAL EXPENDITURE AND REVENUE .....</b>		<b>966,157.00</b>	<b>747,744.71</b>

## APPENDIX P

### STATEMENT SHOWING tests performed by the Standards Laboratory during the Fiscal Year ended March 31, 1958

#### WEIGHTS AND MEASURES

##### Laboratory Standards Tested

Metric Standards .....	145
Avoirdupois Standards .....	130
Decimal Avoirdupois .....	36
Special Purpose .....	46
Grain .....	168
Troy .....	48
Steel Measures Master .....	6
50-gallon Measures .....	3
50-lb. cast iron .....	45

##### Reference Standards Tested for Field Use

Imperial Measures .....	1
Metric Weights .....	86
Avoirdupois Standards .....	360
Decimal Avoirdupois .....	81
Grain Weights .....	277
Precision Balances .....	6

##### Field Working Standards

Inspectors' Nest Weights .....	1,608
Inspectors' Steel Weights .....	1,074
Dairy Weights .....	145
Bushel Decimal .....	87
Steel Test Measures .....	141
Portable Kits and Balances .....	18
50-gallon Steel Test Tanks .....	6
New Weights .....	126
1000-lb. Iron Weights .....	14
100-gallon Prover Tank .....	1
600-gallon Prover Tank .....	1
Metric Fractional Weights .....	60

##### Verification for Commercial Firms, Government Departments, and Scientific Work

Approval for Apparatus .....	47
Troy Weights .....	176
Metric .....	281
Moisture Determination .....	33
Odd Weights .....	144
Volumetric Tests .....	11
Blood Dilution Pipettes .....	48
Calibration of Dairy Glassware .....	41,323

## APPENDIX P

STATEMENT SHOWING tests performed by the Standards Laboratory during  
the Fiscal Year ended March 31, 1958

## ELECTRICITY AND GAS

## Verification of Standards for the Field

Rotating Standards .....	330
Wattmeters .....	121
Voltmeters .....	37
Ammeters .....	38
Stop Watches .....	72
Potentiometers .....	1
Gas Meter Provers .....	19
Wet Test Meters .....	2
Dead Weight Testers .....	2
Gauges .....	6

## Verification of Instruments for Commercial Companies

Rotating Standards .....	79
Wattmeters .....	20
Voltmeters .....	9
Ammeters .....	6
Power Factor Meters .....	3
Standard Cells .....	1
Potentiometers .....	2
Current Transformers .....	1
Volt Ammeters .....	2
Gas Meter Provers .....	4
Wet Test Meters .....	3
Flowrators .....	2
Orifice Plates .....	50

New Equipment Tested Prior to Distribution to the Field  
or for Use in Laboratory

Recording Calorimeter .....	1
Specific Gravity Balance .....	1
Dead Weight Tester .....	1
Gas Meter Provers .....	4

Verification of Laboratory Standards  
(Standardization by National Research Council)

Standard Cell Tests .....	6
Potentiometers .....	2
Cambridge Resistors .....	2
Volt Box .....	1
Current Transformer .....	1

## Standards Laboratory Instrument Calibration

Rotating Standards .....	1
Wattmeters .....	14
Potentiometers .....	5
Standard Cells .....	4
Equipment Tested for Approval of Type .....	190



## APPENDIX Q

## PRECIOUS METALS MARKING ACT

Fiscal Year 1957-58

DIVISION	CALLS ON DEALERS	CALLS AT CUSTOMS	SHIPMENTS EXAMINED
Eastern .....	2,865	1,404	5,663
Central .....	2,192	1,051	4,799
Western .....	1,487	153	491
<b>TOTALS .....</b>	<b>6,544</b>	<b>2,608</b>	<b>10,953</b>

## NATIONAL TRADE MARK AND TRUE LABELLING ACT

## FUR GARMENT INSPECTIONS

DIVISION	CALLS ON DEALERS	GARMENTS INSPECTED	LABELS CORRECTED	WARNINGS ISSUED
Eastern.....	694	35,305	192	8
Central .....	486	17,133	176	4
Western .....	528	23,975	288	5
<b>TOTALS .....</b>	<b>1,708</b>	<b>76,413</b>	<b>656</b>	<b>17</b>

## P. M. M. A.

ADVERTISEMENTS CHECKED .....	4,833
WARNINGS ISSUED .....	88
PROSECUTIONS .....	0
NATIONAL MARK LICENCES ISSUED .....	2
ASSAYS AND TESTS .....	272

## FURS

ADVERTISEMENTS CHECKED .....	13,422
WARNINGS ISSUED .....	281
PROSECUTIONS .....	0









